

## Calling attention motion by Dr Divya Rane, Hon 'ble MLA

The text of calling attention motion is as follows

**“Fear and anxiety in the minds of the people of Keri village of Poriem constituency, Sattari Goa, regarding muddy quality water supplied through the tap since February 2022 till date. PWD and WRD Laboratories have tested the quality of raw water and found high iron ore content. Hence the people of Keri village are being supplied with water containing high iron ore, which looks reddish in colour. This is a very serious issue, as it concerns the health and wellbeing of the people of Keri village. The steps the government has undertaken in this matter”**

The water supply to village Keri, Shirol, Ravana & Ghonteli of Village Panchayat Keri of Poriem constituency is from 2 MLD pressure filter plant. This plant was commissioned in the year 2014. The source of raw water is from Anjunem Dam through irrigation canal. The treated water quality is monitored on regular interval & periodic samples are tested at Dabose water testing laboratory to ensure clean and safe drinking water supply.

**On 17 Feb 2022**, the iron content of raw water increased from 0.15mg/l to 1.8 mg/l. The sudden rise in Fe<sup>++</sup> concentration was due to opening of bottom gate of Anjunem Dam by Water Resource Department. As per the routine measures, the Department immediately started the pre-treatment of raw water by dosing the alum and lime to bring down the iron content within the permissible limit i.e. 0.3mg/l, the ratio was set as per the iron content in the water. i.e. approx Alum 20ppm & lime 10ppm. The quality of treated water is being checked on a daily basis & the laboratory tests are being done periodically to ensure that the quality parameters of treated water are within the permissible limits before the water is actually supplied to end consumers. Further, the lime-alum dosing was stopped on **20 May 2022** when the iron content of raw water recorded less than 0.3mg/l.

Hence, there should be no fear and anxiety in the minds of the consumers of Keri village.